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Appendix J

HRA Forms and Maps Used With Air Dispersion Modeling

- Example of Census Tract Map
- Example of 7.5 minute Series Map
- Examples of Tables for Emissions Reporting

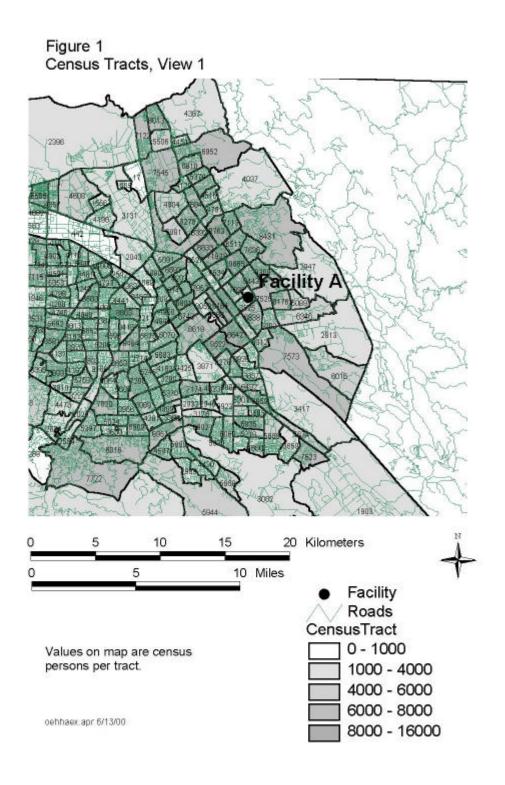
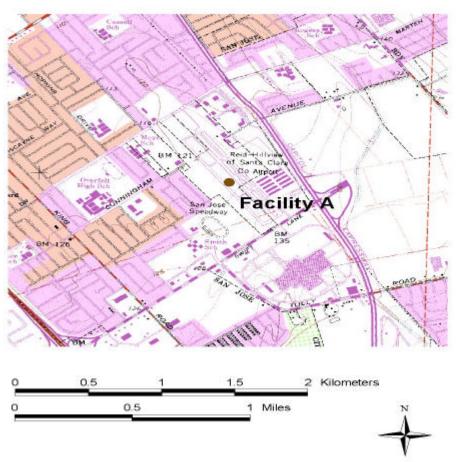


Figure 2 Census Tracts, View 2 8443 7992 6297 3525 Facility A 7525 10058 6838 2 Kilometers 1.5 0.5 1 Miles Facility Roads CensusTract Values in figure represent persons per tract. 0 - 1000 1000 - 4000 4000 - 6000 6000 - 8000 cehhaek.apr 6/13/00 8000 - 16000

Figure 4 USGS 7.5 Minute Topographic Map



oehhaex apr 6/13/00

HEALTH RISK ASSESSMENT

EMISSION RATE BY SUBSTANCE AND SOURCE RAG-001

FACILITY NAME / FACILITY ADDRESS / SITE ID#:

SOURCE ID No.	SOURCE NAME	SUBSTANCE NAME	CAS No.	1-HOUR MAXIMUM (lb/hr)	1-HOUR MAXIMUM (g/s)	ANNUAL AVERAGE (lb/yr)	ANNUAL AVERAGE (g/s)

HEALTH RISK ASSESSMENT

EMISSION RATE BY SUBSTANCE - TOTALS - RAG-002

FACILITY NAME / FACILITY ADDRESS / SITE ID#

SUBSTANCE NAME	CAS No.	1-HOUR MAXIMUM (lb/hr)	1-HOUR MAXIMUM (g/s)	ANNUAL AVERAGE (lb/yr)	ANNUAL AVERAGE (g/s)

HEALTH RISK ASSESSMENT

SOURCE PARAMETERS – STACKS – RAG-003

FACILITY NAME / FACILITY ADDRESS / SITE ID#

SOURCE ID No.	STACK NAME	UTM Easting	UTM Northing	HEIGHT (m)	DIAMETER (m)	TEI (F)	ИР. (K)	FLOW RATE (ACFM)	EXIT VEL. (m/s)

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HEALTH RISK ASSESSMENT

SOURCE OPERATING HOURS – RAG-004

FACILITY NAME / FACILITY ADDRESS / SITE ID#

STACK		OPERATING URS	MAXIMUM OPERATING HOURS		
NAME	(hr/day)	(days/year)	(hr/day)	(days/year)	
		STACK HO	STACK HOURS	STACK HOURS HO	